

SOUTH PRODUCTION NOTES

February 20, 2015
7-3 Shift Notes

BASF EMPLOYEES

26 Last Recordable
602 Last Lost Time

149 Days To RC Audit

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and attach "Packaged By" label with your initials.

#1 MED / Si-1624:

Hold line...too many bags on floor. **Need a diameter check on every batch.** Several batches have been made with diameters out of spec. Contact Kristen if this issue continues. Short term plan for the vacumax is to clean the after filter by holding it in a bag (drum liner) and shaking it out. Long term plan is to get a different type of cartridge for the vacumax system.

#1 RC / Si-1624:

F1 leaks have been repaired and is running again. Midnight shift was finishing the rescreen (remake) bags from several days ago from Lot 628 (bags 1, 4, 5 and 8). When these are done, resume with last regular bag from Lot 628 (bag 11). **The feed rate has been changed to 225-245.** Do not feed the remaining 3 bags of lot 625 rescreen (these are still Lot 625 but are to be held for now, they should have yellow tape around them).

Exhaust to F1

#2 MED line / Cu 0860:

Continue. Make sure to put the date and shift on the bags and feed in batch order to the calciner. Monitor transition sock for leakage. New transition socks are being looked into. Only one grab sample is needed per shift. Any questions, contact Justin.

#2 RC/ Cu 0860 next:

Continue. **Feed in bag order!** Do not feed the bag marked lot 719/720.

Exhaust to F1

#3 MED/ D-0703:

Had a number of issues with Viron and vac-u-max. Line is down; need filters inspected in receiver, need electrician to inspect and repair after filter muffler (sparking), and need Viron pH issue resolved - batches were around 6 pH and occasionally dipping below 6 pH. Blow downs appear to be working, but HEPA had to be changed again and powder released from powder room line again.

When we start back up we need to manually add extra 10 lbs water to solution. We can now feed the material bags that were made with the wrong Siral.

#3 RC / D-0703:

Running now, currently feeding material recently made. The bags that were roped off were supposed to feed on Wednesday afternoon but were not...They can be fed, but we need to notify John when we do and feed them all at once. Still using Cutter- It is set at 15. Also, a 5 mesh screen for oversize changed on screener per John Bodmann. Boot for screener changed- was leaking material by the bag station.

Exhaust to CTO- Watch suction

#4 RC / D-0222 KLP done:

Down

NOTE: Auto sampler needs to be repaired while calciner is down.

Exhaust to DC

#5 RC / Cu 0539:

Vacumax repaired- Top seal changed out and seal for probe port was missing, reinstalled. Top of door was leaking again- looks like it is slightly bent – have DL-Page look at in in the AM.

Be sure to get SA for every pallet- more material in docks.

Exhaust to 5 DC

#6 RC & Dryer / D-1781 LAQ

Running. All operators must be trained on the new elevator before use. See sheet left by Rory. Lines have been painted on the floor and in the elevator for loading.

NOTE: water line to HC-11 bathrooms ruptured; water shut off to the bathrooms and work order written

Exhaust to Sly Scrubber

6 Tank /D-5253 empty

Empty. Drain looked at by Schirmer and Lucas- not fixed yet
Acid washed 1-1-15 – MT 1-2-15

New Pfaudler / V 2045 next:

No change...Hold...Lucas done with vacuum piping repairs/replacement.
Pfaudler vacuum arm set-up (nozzles, screen, sock), lid installed, Vacuum pump will not turn on, WOW. Waiting on new or repaired pump (tentatively delivery 2/20/15)

7 Tank Vanadyl Oxalate solution for V 2045:

Continue to monitor.

Old Pfaudler / D 1781 LAQ next:

D-1780 is on site, batches are being made. Watch the drums of metals closely. Make sure you have the correct article number. Drums are not all the same size. Pour volumes in the MOD for several lots. One pallet of metals were given the go ahead to use by the lab. Looking into getting more metals in.

National Dryer: Cleaning

GEM is finished.

PK Blender Pill Mix will be next:

Outlet valve has been evaluated and is ok to use until redesigned....continue batches. Operators are to fill the bags slowly and only $\frac{3}{4}$ full. The redesign and implementation of the controller will take a couple of weeks.

Abbe Blender / 5206 Done

Done for a while. Area Cleaned

Tower 3 / Cu-1155:

Continue (as of early Thursday morning, approx. 1 days still to run)

Tower 6 / DPT-101:

Continue (as of early Thursday morning, approx. 3 days still to run)

North Screener / Cu-1155:

Set up for Cu 1155 stopped due to water lines froze.

South Screener / DPT-101:

Screening done until next tower load.

#2662 (west) Pill Machine / Al-3917 T 3/16”:

Running when manpower available. NOTE: sample thief fell into bag 3 Lot 68

#2664 (east) Pill Machine / Al-3917 T 3/16”:

Running when manpower available.

TK #2 / V 2046:

Last car saggars being changed, should finish end midnight or beginning day shift. Get temps lined out (too high, coming down) and start loading when ready. North end is making batches now. Any questions or issues, contact Bill Grodecki. NOTE: BI Mill repairs are done. Plan to start Milling on Friday.

TK #4 / Cu 2508:

Feeding of the refire bags completed, now unloading and continue rescreening (hoist was repaired).

Harrop Kiln / Al 3921 next:

Loading stopped due to eyewash not working. Cars were not advancing WOW and electrician to look at tonight. Will need portable eyewash station installed asap in order continue with loading/unloading.

When running, plan is to only load the half of the car that is closest to the operators for now. Do not load the back side of the car. Plate was installed Tuesday morning.

Building 27 Belt Filter / Bv0307 next:

BV 0307 is scheduled for next week. New air pump was installed for tank 3 and tested Thursday afternoon.

Priorities:

- 1) Screen DPT 101
- 2) #1 Line/#1RC
- 3) #2 Line/#2RC
- 4) #5 RC
- 5) Horne Tableting Machines
- 6) West Pfaudler – Tentative delivery date for pump 2/20/15
- 7) East Pfaudler/#6RC
- 8) #4 Tunnel Kiln
- 9) #2 Tunnel Kiln
- 10) Harrop Kiln – Firing up, may start loading Thursday
- 11) Tower 3
- 12) #3 MED/#3RC/CTO (No I am not crazy, we just need to be done with D-0703 by Feb 25th)
- 13) South PK (AI Pill Mix)

Maintenance priorities for South end:

- 1) New pfaudler—pump delivery scheduled for 2/20/15
- 2) F-1 scrubber(for #1 MED)
- 3) Harrop Kiln---ok to light and load half cars—see notes above
- 4) PK blender—two weeks(approximate lead time)ok to run.(see above)
- 5) #5 vacumax
- 6) Vacumax blow downs--#1 done. #3 works, but air pressure needs to be watched to make sure bags are blowing down.